

what was much more interesting, a fine patch of *Comandra livida*, Rich., in full bloom. It is a rather shy and inconspicuous plant, so it is not strange that no one has found it here before. I have a vivid recollection of a number of careful searches for the species before I could find it at Mr. Pringle's station on Mt. Mansfield. The Mt. Washington station is, I believe, the fifth recorded for *Comandra livida* in New England. The first was at Mt. Mansfield, Vermont, the others on Mts. Katahdin, Abraham and Saddleback in Maine.

During the latter part of August, 1901, I returned to Mt. Washington for a ten days' stay, and while wandering about the Cone on the northwest edge of the "Alpine Garden" I found two small patches of *Lycopodium Sitchense*, Ruprecht. In New England this Alaskan species was first found on Mt. Katahdin by Mr. F. P. Briggs, but it has since been found in northern Maine (see RHODORA, iii. 156, 169, and 278).

The next day I found my first *Sibbaldia*, a fine ending to my now complete list of Mt. Washington alpine species. I cannot help feeling that there are still some chances for further discoveries on this our highest New England mountain. Some of the plants are of such a very local character that they may be easily overlooked even by those who pass near them. This was the case with *Sibbaldia* for years before it was rediscovered by Mr. Pringle, and may it not be so with *Dryas octopetala*, L., and perhaps with other species? Careful search in all the more inaccessible localities on the mountain may lead to interesting results. It is to be hoped that New England botanists will not abandon this search altogether for newer fields.

RUTLAND, VERMONT.

## SOME NOTEWORTHY PLANTS OF CONNECTICUT.

C. H. BISSELL.

Of the species listed below, one is new to New England, and several are new to Connecticut, the remainder being either rare or of unusual interest.

*Lycopodium tristachyum*, Pursh. (*L. complanatum*, L. var. *Chamaecyparissus*, Milde) Sandy woods, Southington. Also discovered by

Mr. L. Andrews and the writer at Enfield. At the Southington station it is found growing with the common Ground Pine but apparently quite distinct and showing no intergrading forms. The spores are matured much earlier than in the Ground Pine, the fruiting spikes being well developed in the latter part of June.

*Avena striata* Michx. Limestone ledges with cold northern exposure, Salisbury. This northern species is reported in Bishop's Catalogue to have been collected in Norwich, but Dr. C. B. Graves of New London who has given much study to the grasses of that section informs me he believes that report to be an error.

*Carex littoralis*, Schwein. Swampy upland woods, East Windsor. Not previously known from New England, the nearest reported station being on Long Island. Its occurrence at this station in the Connecticut valley, fifty miles from the coast, would suggest that it might be a survival from the time when a part of the Connecticut valley was at a lower level and covered by the sea.

*Juncus Canadensis*, J. Gay, var. *subcaudatus*, Englm. Wet thickets, Southington; bank of Whalebone Creek, Lyme.

*Juncus tenuis*, Willd. var. *Williamsii*, Fernald. Wet ground border of lake, Salisbury.

*Salix longifolia*, Muhl. Bank of the Connecticut River, Glastonbury. A common species by the river further north but so far as known not before reported from Connecticut.

*Phaseolus perennis*, Walt. Since the publication of my note on this species in RHODORA 4: 13 January, 1902, Mr. George P. Ells of Norwalk, Connecticut, has written me that the plant was collected there by Miss Mary D. Lockwood in 1898, and that he has since seen it from another station in the vicinity. Mr. Ells noted this collection in the Correspondence Bulletin of the Gray Mem. Bot. Chapter for May, 1901.

This note unfortunately did not come to my notice and the Correspondence Bulletins have never been published.

*Callitriche Austini*, Englm. Discovered by Mr. L. Andrews and the writer in moist woods in hard soil, along an old highway, Southington. Also collected by the writer in a similar habitat, Branford. An interesting article by Dr. E. H. Eames, about this rare species is found in RHODORA, April, 1901. Dr. Eames supposes the plant to be confined to the immediate vicinity of the coast, but the station at Southington is twenty-five miles inland.

*Rhodendron canescens*, Don. Low woods, Salisbury. By an unfortunate error Bishop's Catalogue gives *R. canescens* as "common" and omits *R. nudiflorum*, Torr. entirely. The common plant of Connecticut is not *R. canescens*, Don, but *R. nudiflorum*, Torr.; see discussion of the relations of these two species by Mr. Walter Deane, "Notes on the Ericaceae of New England," RHODORA, July, 1901. The specimens from this station at Salisbury are the only ones of typical *R. canescens* that Mr. Deane has been able, thus far, to see from Connecticut.

*Mentha Cardiaca*, Gerarde. Wet ground, in sandy soil, Southington.

*Aster tardiflorus*, L. Border of lake in moist ground, Salisbury. The only previous report of this species from the state is founded on a doubtful specimen from East Hartford, now in the Gray Herbarium.

*Heliopsis laevis*, Pers. Discovered by Mr. L. Andrews and the writer in open woods, in sandy soil, Southington.

*Bidens vulgata*, Greene. Wet places in rocky ground, Salisbury.

Specimens showing all the species listed above, have been deposited in the Gray Herbarium of Harvard University.

SOUTHINGTON, CONNECTICUT.

## NOTES ON LYCOPODIUM CLAVATUM AND ITS VARIETY MONOSTACHYON.

ROLAND M. HARPER.

DR. ROBINSON'S note on *Lycopodium clavatum*, var. *monostachyon*, in RHODORA (3: 237, 238) last September recalled to me some specimens which I collected in a damp pasture on the northern slope of Little Wachusett Mountain, Princeton, Mass., on Sept. 9, 1898; and when I came across them in my herbarium recently I saw at once that they agreed with his description in every particular. Mr. Leavitt's observations on the same plant in the March number (4: 57) have added still further to my interest in the subject.

The typical form was also collected, at the same time and place as the var. *monostachyon*, but as it was then after sunset I did not